

RESULT

During the testing phase, all participants reported a positive experience while using the project for standing and eating. They provided favorable feedback regarding the innovative use of sticks in the design, highlighting their effectiveness in preventing food and drink from sliding, and adding a fun element to the eating experience.

When asked to rate their experience on a scale of 1 to 10, both before and after using the project, the average score increased from 6 to 7.5 post-use. This data suggests that the “Ease Eats Tray” concept successfully achieved its design goal, to ensure visitors who stand and eat at the Markthal in Rotterdam to have free concerns about food drops.

However, observational analysis of users’ actions and facial expressions revealed a degree of cautiousness. This caution was primarily attributed to concerns about potentially causing a mess with the school project. One participant expressed apprehension about the tray’s stability while being held and recommended a design modification to curve the tray for a more better fit on the forearm.

Given the ergonomic considerations inherent in this project, and acknowledging my limited experience and expertise in industrial design, it is evident that further adjustments are required. These modifications are necessary to enhance the sense of security and safety for users interacting with this project. Addressing these ergonomic aspects is crucial to ensure that the project not only meets its functional objectives but also provides a relaxed and concern-free experience.

